

#10/Response 4-el-03 D. Auch

PATENT

CERTIFICATE OF MAILING

I hereby certify that on 4/9/03, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231.

Maria Nadal

Applicant: Inoue

Serial No.: 09/578,998 Filing Date: 05/25/2000

Title: Multi-Component Gas

Analyzing Method

Using FTIR

Group Art Unit: 2881

Examiner: Gurzo

Docket No.: 380153-62

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE TO OFFICE ACTION

Box Non Fee Amendment Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 23, 2002, the Applicant responds as follows:

REMARKS

The Applicant submits this Amendment in connection with the above-identified application in response to the Office Action mailed October 23, 2002. Claims 1-20 are currently pending. In the Office Action, the Examiner has rejected claims 1-20.

For the reasons set forth below, it is submitted that all the claims are in condition for allowance and allowance of the application is respectfully requested.

Rejections under 35 USC §103

In the Office Action dated October 23, 2002, independent claim 1, and dependent claims 2-3 were rejected under 35 USC §103 as being unpatentable over United States Pat. No. 5,531,198, issued to Adachi et al. (hereinafter *Adachi*) in view of United States Pat. No. 6,422,056, issued to Miyai et al. (hereinafter *Miyai*). In addition, dependent